

Executive Registry

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Director
Intelligence Community Staff
Washington, D.C. 20505

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22 February 1982

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PROD 12

MEMORANDUM FOR: Deputy Director of Central Intelligence

SUBJECT: Computer Support for Capabilities Programming and Budgeting (CPB)

1. Action Requested: That you review and sign the attached memorandum to DIRNSA. 25X12. Background:

a. In the past few weeks my staff has examined a number of alternative approaches for providing, as part of CPB, the improved computer support necessary to allow more timely manipulation and interchange of information among the ICS and the Program Offices during the NFIP budget process. This examination led to the conclusion that a stand-alone Community computer is essential. In formulating and evaluating alternative architectures, the following considerations are paramount: 25X1

- the system should be available to the major Program Offices by this summer and be expanded to include all NFIP organizations by next year;
- the system should be as compatible as possible with existing equipment and procedures in the Program Offices;
- the system should be expandable to accommodate non-budget related ADP applications that are candidates for future implementation on a Community computer; and,
- financing of the system must be consistent with available ICS resources (little in FY 82, \$1.8 million budgeted in FY 83).

b. Alternatives that we have examined against these criteria include: (U)

- a minicomputer system (WANG VS-100) located in CHB,
- a mainframe computer system located at CIA, and
- a mainframe computer system located at NSA.



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Although the minicomputer approach would have adequate capacity for CPB implementation, it would impose WANG word processing terminals on all Program Offices in the near term (GDIP, CCP, and SPAF currently have Xerox equipment); require software tailoring and communications upgrades by ICS personnel; and have little potential for future growth. A mainframe located at CIA has been discussed in detail with ODP personnel. However, because of severe space limitations at CIA and current ODP commitments to other Community systems (e.g., 4C and CAMS II) they were skeptical that they could provide the requested support in the short time available. Potential for locating a mainframe at NSA was discussed with members of N2, and, because much of what we are proposing in CPB is similar to what N2 is already undertaking internally, they were quite receptive to the idea of providing the necessary computer support to the Community. They have informally coordinated the idea with T Group and have notified DIRNSA that a request might be forthcoming. They are confident that the desired capability can be provided if we move quickly and you personally assign the high priority to the task indicated in the attached memorandum.

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3. Recommendation: I recommend you sign the attached memorandum. (U)

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Attachment:

Ltr. for signature (C)

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